UGC SPONSORED
ONE WEEK ONLINE SHORT TERM COURSE ON
"MACHINE LEARNING"
(15th – 20th March 2021)

Organized by
UGC – HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD, T.S.

About UGC-HRDC, JNTUH:

The UGC-Human Resource Development Centre (formerly known as UGC-Academic Staff College), Jawaharlal Nehru Technological University Hyderabad, was established in the year 2000 and sponsored by University Grants Commission, New Delhi. The UGC-Human Resource Development Centre organizes Faculty Induction Programmes, Orientation Programmes, Refresher Courses, Short Term Courses and Workshops on thrust areas for in-service teachers and also for newly appointed teaching faculty on a regular basis, to update the knowledge and skills in their respective fields.

During the current academic year 2020-2021, a One-week Short Term Course on **"Machine Learning"** is proposed to be organized by UGC-HRDC, JNTUH during **15-03-2021 to 20-03-2021** through ONLINE.

Major Course Contents:

- **Machine Learning – Types of Learning**
- **Decision tree learning**
- **Bayesian learning**
- **Instance based Learning**
- **Analytical learning**
- **Genetic algorithms**
- **Reinforcement learning**
- **Neural Networks – Deep learning Introduction**

Eligibility:

- The faculty members from the departments of CSE, IT and related disciplines working in Universities and Colleges.
- The faculty members have to be sponsored by the concerned Principal of the College / Head of the Institution for considering the participation in the course.

Registration Fee Particulars:

- The Registration fee for the course is **Rs. 1000/- (Rupees One Thousand Only)** to be paid through online payment mode.
  E-Certificate will be issued to the participants on successful completion of the course.

Dr. G.K. Viswanadh
Professor of Civil Engineering &
Director
UGC-HRDC, JNTUH, Hyderabad, T.S.

Coordinator
Dr. K.P. Supreethi
Professor, Dept. of CSE
JNTUH College of Engineering Hyderabad
Kukatpally, Hyderabad, T.S.

How to apply:

- The faculty members desirous to participate in the program are requested to register their details through online mode at **https://jntuhhrdc.in/delegate-registration** on or before 08th March 2021.
  For further queries, please mail us at: **directorhrdcjntuh@jntuh.ac.in**

- Filling the online registration form is mandatory.

- A filled-in form of application duly signed by the faculty member and forwarded by the Head of the Institution and sponsorship certificate from the Head of the Institution, should be uploaded in HRDC portal on or before the last date.

Resource Persons:

Resources persons are drawn from different Universities, Institutions, Industries and R&D establishments.

Selection Criteria:

Selection will be done based on *first-come-first-serve basis* to a maximum number of 40. The list of selected participants will be intimated through E-mail.

Important Dates:

Last date for the receipt of application through online	:	**08th March, 2021**
Intimation of selection to the participants through e-mail	:	**09th March, 2021**
Course duration	:	**15th to 20th March 2021**
Course Timings	:	**10.00 AM to 1.15 PM & 2.00 PM to 5.15 PM**

Instructions to the Participants for Online Course:

(1) Filling the registration form is mandatory.
(2) Attendance for all the sessions, Completion of activities, assignments and online tests given by the Resource Persons are mandatory
(3) All sessions will be conducted on WebEx.
(4) Link will be provided a day in advance.
(5) Limited seats are available on First-Come-First-Serve basis.

Address for all Correspondence:

Dr. G.K.Viswanadh

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Director, UGC-Human Resource Development Centre

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Kukatpally, Hyderabad – 500 085, Telangana State

Please contact: 8008103814 (All working days from 10.30 am to 5.00 pm only)

or directorhrdcjntuh@jntuh.ac.in for more enquiries about the STC

Web: www.jntuhhrdc.in